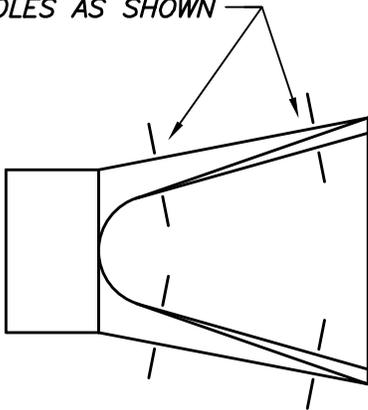
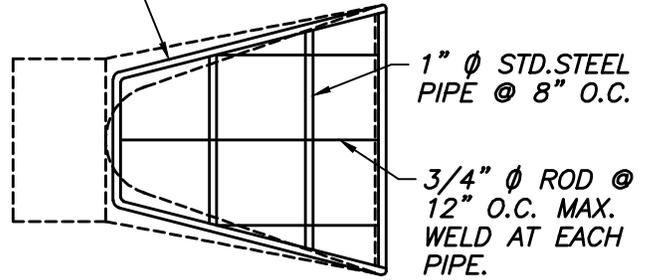


SHOP DRILL FOUR 7/16" HOLES AS SHOWN

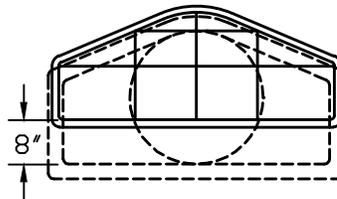
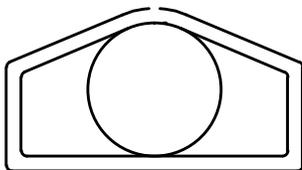
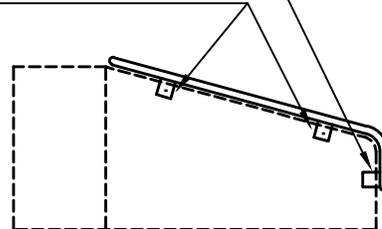
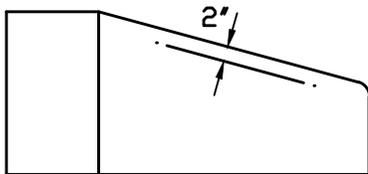


1" Ø STD. PIPE FRAME



4"x4"x3/16" ANGLES (4 REQ'D) WELDED TO FRAME. PROVIDE 7/16" HOLE IN EACH ANGLE.

PROVIDE 2 ADDITIONAL CONNECTIONS WHEN PIPE IS 36" OR LARGER



THE CONTRACTOR SHALL BOLT THE PIPE GATE TO THE CONCRETE ENDWALL WITH FOUR 3/8"x6" MACHINE BOLTS WITH NUTS ON INSIDE WALL.

PIPE GATES ARE ALSO AVAILABLE FOR ELLIPTICAL APRON ENDWALLS.



CITY OF MIDDLETON
STANDARD DETAIL

APRON ENDWALL
PIPE GATE

REVISED
DRAWN BY:

06-05-2014
AMK

300-16